

FORM PTO-1449/A and B (Modified)

APPLICATION NO.: 10/678,971

ATTY. DOCKET NO.: C1104-7112.30

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

FILING DATE: October 3, 2003

CONFIRMATION NO.: 7302

APPLICANT: George G. Mueller, et al.

Sheet 12

GROUP ART UNIT: 2875 2821

EXAMINER: Not yet assigned CIRAN



U.S. PATENT DOCUMENTS

| Examiner's Initials# | Cite No. | U.S. Patent Document | | Name of Patentee or Applicant of Cited Document | Date of Publication or of issue of Cited Document MM-DD-YYYY |
|----------------------|----------|----------------------|-----------|---|--|
| | | Number | Kind Code | | |
| /CT/ | * | US2001/0033488 | A1 | Chliwnyj et al. | 10/25/2001 |
| /CT/ | * | US2002/0038157 | A1 | Dowling et al. | 03/28/2002 |
| /CT/ | * | US2002/0044066 | A1 | Dowling et al. | 04/18/2002 |
| /CT/ | * | US2002/0047569 | A1 | Dowling et al. | 04/25/2002 |
| /CT/ | * | US2002/0048169 | A1 | Dowling et al. | 04/25/2002 |
| /CT/ | * | US2002/0057061 | A1 | Mueller et al. | 05/16/2002 |
| /CT/ | * | US2002/0060526 | A1 | Timmermans et al. | 05/23/2002 |
| /CT/ | * | US2002/0070688 | A1 | Dowling et al. | 06/13/2002 |
| /CT/ | * | US2002/0074559 | A1 | Dowling et al. | 06/20/2002 |
| /CT/ | * | US2002/0078221 | A1 | Blackwell et al. | 06/20/2002 |
| /CT/ | * | US2002/0101197 | A1 | Lys et al. | 08/01/2002 |
| /CT/ | * | US2002/0126064 | A1 | Yen | 09/12/2002 |
| /CT/ | * | US2002/0130627 | A1 | Dowling et al. | 09/19/2002 |
| /CT/ | * | US2002/0145394 | A1 | Morgan et al. | 10/10/2002 |
| /CT/ | * | US2002/0145869 | A1 | Dowling | 10/10/2002 |
| /CT/ | * | US2002/0152045 | A1 | Dowling et al. | 10/17/2002 |
| /CT/ | * | US2002/0153851 | A1 | Dowling et al. | 10/24/2002 |
| /CT/ | * | US2002/0158583 | A1 | Lys et al. | 10/31/2002 |
| /CT/ | * | US2002/0163316 | A1 | Dowling et al. | 11/07/2002 |
| /CT/ | * | US2002/0171365 | A1 | Morgan et al. | 11/21/2002 |
| /CT/ | * | US2002/0171377 | A1 | Mueller et al. | 11/21/2002 |
| /CT/ | * | US2002/0171378 | A1 | Morgan et al. | 11/21/2002 |
| /CT/ | * | US2002/0176259 | A1 | Ducharme | 11/28/2002 |
| /CT/ | * | US2002/0195975 | A1 | Dowling et al. | 12/26/2002 |
| /CT/ | * | US2003/0011538 | A1 | Lys et al. | 01/16/2003 |
| /CT/ | * | US2003/0028260 | A1 | Blackwell | 02/06/2003 |
| /CT/ | * | US2003/0057884 | A1 | Dowling et al. | 03/27/2003 |
| /CT/ | * | US2003/0057886 | A1 | Lys et al. | 03/27/2003 |
| /CT/ | * | US2003/0057887 | A1 | Dowling et al. | 03/27/2003 |
| /CT/ | * | US2003/0057890 | A1 | Lys et al. | 03/27/2003 |
| /CT/ | * | US2003/0076281 | A1 | Morgan et al. | 04/24/2003 |
| /CT/ | * | US2003/0100837 | A1 | Lys et al. | 05/29/2003 |
| /CT/ | * | US2003/0107887 | A1 | Eberl | 06/12/2003 |
| /CT/ | * | US2003/0133292 | A1 | Mueller et al. | 07/17/2003 |

| | | | | |
|---|---|----|--------------------------------------|--|
| FORM PTO-1449/A and B (Modified) | | | APPLICATION NO.: 10/678,971 | ATTY. DOCKET NO.: C1104-7112.30 |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | | FILING DATE: October 3, 2003 | CONFIRMATION NO.: 7302 |
| | | | APPLICANT: George G. Mueller, et al. | |
| Sheet | 2 | of | 12 | GROUP ART UNIT: 2825 2821 EXAMINER: Not yet assigned CTRAM |

U.S. PATENT DOCUMENTS

| | | | | |
|--------|----------------|----|--------------------|-----------------------|
| /CT/ * | US2003/0137258 | A1 | Piepgras et al. | 07/24/2003 |
| /CT/ * | US2003/0133292 | A1 | Mueller et al. | 07/17/2003 |
| /CT/ * | US2003/0198061 | | Chambers et al. | 10/23/2003 |
| /CT/ * | US2003/0222587 | A1 | Dowling et al. | 12/04/2003 |
| /CT/ * | US2004/0032226 | A1 | Lys | 02/19/2004 |
| /CT/ * | US2004/0036006 | A1 | Dowling | 02/26/2004 |
| /CT/ * | US2004/0052076 | A1 | Mueller et al. | 03/18/2004 |
| /CT/ * | US2004/0066652 | A1 | Hong | 04/08/2004 (Abstract) |
| /CT/ * | US2004/0090787 | A1 | Dowling et al. | 05/13/2004 |
| /CT/ * | US2004/0105261 | A1 | Ducharme et al. | 06/03/2004 |
| /CT/ * | US2004/0130909 | A1 | Mueller et al. | 07/08/2004 |
| /CT/ * | Re. 36,030 | | Nadeau | 01/05/1999 |
| /CT/ * | 2,909,097 | | A.E. Alden, et al. | 10/20/1959 |
| /CT/ * | 3,318,185 | | Kott | 05/09/1967 |
| /CT/ * | 3,561,719 | | Grindle | 02/9/1971 |
| /CT/ * | 3,586,936 | | McLeroy | 06/22/1971 |
| /CT/ * | 3,601,621 | | Ritchie | 08/24/1971 |
| /CT/ * | 3,643,088 | | Osteen, et al. | 02/15/1972 |
| /CT/ * | 3,746,918 | | Drucker, et al. | 07/17/1973 |
| /CT/ * | 3,818,216 | | Larraburu | 06/18/1974 |
| /CT/ * | 3,832,503 | | Crane | 08/27/1974 |
| /CT/ * | 3,858,086 | | Anderson, et al. | 12/31/1974 |
| /CT/ * | 3,909,670 | | Wakamatsu, et al. | 09/30/1975 |
| /CT/ * | 3,924,120 | | Cox, III | 12/02/1975 |
| /CT/ * | 3,958,885 | | Stockinger, et al. | 05/25/1976 |
| /CT/ * | 3,974,637 | | Bergey, et al. | 08/17/1976 |
| /CT/ * | 4,001,571 | | Martin | 01/04/1977 |
| /CT/ * | 4,054,814 | | Fegley et al. | 10/18/1977 |
| /CT/ * | 4,070,568 | | Gala | 01/24/1978 |
| /CT/ * | 4,082,395 | | Donato et al. | 04/04/1978 |
| /CT/ * | 4,096,349 | | Donato | 06/20/1978 |
| /CT/ * | 4,241,295 | | Williams, Jr. | 12/23/1980 |
| /CT/ * | 4,271,408 | | Teshima et al. | 06/02/1981 |
| /CT/ * | 4,272,689 | | Crosby et al. | 06/09/1981 |
| /CT/ * | 4,273,999 | | Pierpoint | 06/16/1981 |

| | | | | |
|---|---|----|--------------------------------------|--|
| FORM PTO-1449/A and B (Modified) | | | APPLICATION NO.: 10/678,971 | ATTY. DOCKET NO.: C1104-7112.30 |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | | FILING DATE: September 17, 2002 | CONFIRMATION NO.: 7302 |
| | | | APPLICANT: George G. Mueller, et al. | |
| Sheet | 3 | of | 12 | GROUP ART UNIT: 2875-2821 EXAMINER: Not yet assigned CTRAN |

U.S. PATENT DOCUMENTS

| | | | | |
|------|---|-----------|--------------------|------------|
| /CT/ | * | 4,298,869 | Okuno | 11/03/1981 |
| /CT/ | * | 4,329,625 | Nishizawa et al. | 05/11/1982 |
| /CT/ | * | 4,339,788 | White et al. | 07/13/1982 |
| /CT/ | * | 4,367,464 | Kurahashi, et al. | 12/04/1983 |
| /CT/ | * | 4,388,567 | Yamazaki, et al. | 06/14/1983 |
| /CT/ | * | 4,388,589 | Moldrem, Jr. | 06/14/1983 |
| /CT/ | * | 4,392,187 | Bornhorst | 07/05/1983 |
| /CT/ | * | 4,420,711 | Takahashi, et al. | 12/13/1983 |
| /CT/ | * | 4,500,796 | Quin | 02/19/1985 |
| /CT/ | * | 4,597,033 | Meggs et al. | 06/24/1986 |
| /CT/ | * | 4,622,881 | Rand | 11/18/1986 |
| /CT/ | * | 4,625,152 | Nakai | 11/25/1986 |
| /CT/ | * | 4,635,052 | Aoike, et al. | 01/06/1987 |
| /CT/ | * | 4,647,217 | Havel | 03/03/1987 |
| /CT/ | * | 4,654,629 | Bezos et al. | 03/31/1987 |
| /CT/ | * | 4,656,398 | Michael et al. | 04/07/1987 |
| /CT/ | * | 4,668,895 | Schneiter | 05/26/1987 |
| /CT/ | * | 4,682,079 | Sanders, et al. | 07/21/1987 |
| /CT/ | * | 4,686,425 | Havel | 08/11/1987 |
| /CT/ | * | 4,687,340 | Havel | 08/18/1987 |
| /CT/ | * | 4,688,154 | Nilssen | 08/18/1987 |
| /CT/ | * | 4,688,869 | Kelly | 08/25/1987 |
| /CT/ | * | 4,695,769 | Schweickardt | 09/22/1987 |
| /CT/ | * | 4,701,669 | Head, et al. | 10/20/1987 |
| /CT/ | * | 4,705,406 | Havel | 11/10/1987 |
| /CT/ | * | 4,707,141 | Havel | 11/17/1987 |
| /CT/ | * | 4,727,289 | Uchida | 02/23/1988 |
| /CT/ | * | 4,740,882 | Miller | 04/26/1988 |
| /CT/ | * | 4,753,148 | Johnson | 06/28/1988 |
| /CT/ | * | 4,771,274 | Havel | 09/13/1988 |
| /CT/ | * | 4,780,621 | Bartleucci, et al. | 10/25/1988 |
| /CT/ | * | 4,818,072 | Mohebban | 04/04/1989 |
| /CT/ | * | 4,833,542 | Hara et al. | 05/23/1989 |
| /CT/ | * | 4,837,565 | White | 06/06/1989 |
| /CT/ | * | 4,843,627 | Stebbins | 06/27/1989 |
| /CT/ | * | 4,845,481 | Havel | 07/04/1989 |

| | | | | |
|---|---|----|--------------------------------------|---|
| FORM PTO-1449/A and B (Modified) | | | APPLICATION NO.: 10/678,971 | ATTY. DOCKET NO.: C1104-7112.30 |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | | FILING DATE: October 3, 2003 | CONFIRMATION NO.: 7302 |
| | | | APPLICANT: George G. Mueller, et al. | |
| Sheet | 4 | of | 12 | GROUP ART UNIT: 2875 2821 EXAMINER: Not yet assigned CTR AM |

U.S. PATENT DOCUMENTS

| | | | | |
|------|---|-----------|---------------------|------------|
| /CT/ | * | 4,845,745 | Havel | 07/04/1989 |
| /CT/ | * | 4,857,801 | Farrell | 08/15/1989 |
| /CT/ | * | 4,858,088 | Agabekov | 08/15/1989 |
| /CT/ | * | 4,863,223 | Weissenbach et al. | 09/05/1989 |
| /CT/ | * | 4,870,325 | Kazar | 09/26/1989 |
| /CT/ | * | 4,874,320 | Freed, et al. | 10/17/1989 |
| /CT/ | * | 4,887,074 | Simon, et al. | 12/12/1989 |
| /CT/ | * | 4,922,154 | Cacoub | 05/01/1990 |
| /CT/ | * | 4,934,852 | Havel | 06/19/1990 |
| /CT/ | * | 4,962,687 | Belliveau, et al. | 10/16/1990 |
| /CT/ | * | 4,965,561 | Havel | 10/23/1990 |
| /CT/ | * | 4,973,835 | Kurosu, et al. | 11/27/1990 |
| /CT/ | * | 4,979,081 | Leach, et al. | 12/18/1990 |
| /CT/ | * | 4,980,806 | Taylor, et al. | 12/25/1990 |
| /CT/ | * | 4,992,704 | Stinson | 02/12/1991 |
| /CT/ | * | 5,003,227 | Nilssen | 03/26/1991 |
| /CT/ | * | 5,008,595 | Kazar | 04/16/1991 |
| /CT/ | * | 5,008,788 | Palinkas | 04/16/1991 |
| /CT/ | * | 5,010,459 | Taylor, et al. | 04/23/1991 |
| /CT/ | * | 5,027,262 | Freed | 06/25/1991 |
| /CT/ | * | 5,034,807 | Von Kohorn | 07/23/1991 |
| /CT/ | * | 5,036,248 | McEwan et al. | 07/30/1991 |
| /CT/ | * | 5,038,255 | Nishihashi et al. | 08/06/1991 |
| /CT/ | * | 5,072,216 | Grange | 12/10/1991 |
| /CT/ | * | 5,078,039 | Tulk, et al. | 01/07/1992 |
| /CT/ | * | 5,083,063 | Brooks | 01/21/1992 |
| /CT/ | * | 5,089,748 | Ihms | 02/18/1992 |
| /CT/ | * | 5,126,634 | Johnson | 06/30/1992 |
| /CT/ | * | 5,128,595 | Hara | 07/07/1992 |
| /CT/ | * | 5,130,909 | Gross | 07/14/1992 |
| /CT/ | * | 5,134,387 | Smith et al. | 07/28/1992 |
| /CT/ | * | 5,142,199 | Elwell | 08/25/1992 |
| /CT/ | * | 5,154,641 | McLaughlin | 10/13/1992 |
| /CT/ | * | 5,161,879 | McDermott | 11/10/1992 |
| /CT/ | * | 5,164,715 | Kashiwabara, et al. | 11/17/1992 |
| /CT/ | * | 5,184,114 | Brown | 02/02/1993 |
| /CT/ | * | 5,194,854 | Havel | 03/16/1993 |
| /CT/ | * | 5,209,560 | Taylor, et al. | 05/11/1993 |

| | | | | | |
|----------------------------------|---|----|----|--------------------------------------|----------------------------------|
| FORM PTO-1449/A and B (Modified) | | | | APPLICATION NO.: 10/678,971 | ATTY. DOCKET NO.: C1104-7112.30 |
| | | | | FILING DATE: October 3, 2003 | CONFIRMATION NO.: 7302 |
| | | | | APPLICANT: George G. Mueller, et al. | |
| Sheet | 5 | of | 12 | GROUP ART UNIT: 2875-2821 | EXAMINER: Not yet assigned CTRAH |

U.S. PATENT DOCUMENTS

| | | | | | |
|------|---|-----------|--|------------------|------------|
| /CT/ | * | 5,225,765 | | Callahan, et al. | 07/06/1993 |
| /CT/ | * | 5,226,723 | | Chen | 07/13/1993 |
| /CT/ | * | 5,254,910 | | Yang | 10/19/1993 |
| /CT/ | * | 5,256,948 | | Boldin, et al. | 10/26/1993 |
| /CT/ | * | 5,268,828 | | Miura | 12/07/1993 |
| /CT/ | * | 5,278,542 | | Smith et al. | 01/11/1994 |
| /CT/ | * | 5,282,121 | | Bornhorst et al. | 01/25/1994 |
| /CT/ | * | 5,294,865 | | Haraden | 03/15/1994 |
| /CT/ | * | 5,301,090 | | Hed | 04/05/1994 |
| /CT/ | * | 5,307,295 | | Taylor, et al. | 04/26/1994 |
| /CT/ | * | 5,329,431 | | Taylor, et al. | 07/12/1994 |
| /CT/ | * | 5,350,977 | | Hamamoto, et al. | 09/27/1994 |
| /CT/ | * | 5,357,170 | | Luchaco, et al. | 10/18/1994 |
| /CT/ | * | 5,371,618 | | Tai, et al. | 12/06/1994 |
| /CT/ | * | 5,374,876 | | Horibata, et al. | 12/20/1994 |
| /CT/ | * | 5,375,043 | | Tokunaga | 12/20/1994 |
| /CT/ | * | 5,388,357 | | Malita | 02/14/1995 |
| /CT/ | * | 5,402,702 | | Hata | 04/04/1995 |
| /CT/ | * | 5,404,282 | | Klinke, et al. | 04/04/1995 |
| /CT/ | * | 5,406,176 | | Sugden | 04/11/1995 |
| /CT/ | * | 5,410,328 | | Yoksza, et al. | 04/25/1995 |
| /CT/ | * | 5,412,284 | | Moore, et al. | 05/02/1995 |
| /CT/ | * | 5,412,552 | | Fernandes | 05/02/1995 |
| /CT/ | * | 5,418,697 | | Chiou | 05/23/1995 |
| /CT/ | * | 5,420,482 | | Phares | 05/30/1995 |
| /CT/ | * | 5,421,059 | | Leffers, Jr. | 06/06/1995 |
| /CT/ | * | 5,432,408 | | Matsuda, et al. | 07/11/1995 |
| /CT/ | * | 5,436,535 | | Yang | 07/25/1995 |
| /CT/ | * | 5,450,301 | | Waltz et al. | 09/12/1995 |
| /CT/ | * | 5,461,188 | | Drago, et al. | 10/24/1995 |
| /CT/ | * | 5,463,280 | | Johnson | 10/31/1995 |
| /CT/ | * | 5,465,144 | | Parker, et al. | 11/07/1995 |
| /CT/ | * | 5,489,827 | | Xia | 02/06/1996 |
| /CT/ | * | 5,491,402 | | Small | 02/13/1996 |
| /CT/ | * | 5,504,395 | | Johnson, et al. | 04/02/1996 |
| /CT/ | * | 5,519,496 | | Borgert et al. | 05/21/1996 |
| /CT/ | * | 5,545,950 | | Cho | 08/13/1996 |
| /CT/ | * | 5,559,681 | | Duarte | 09/24/1996 |
| /CT/ | * | 5,561,346 | | Byrne | 10/01/1996 |

| | | | | |
|---|---|----|--------------------------------------|---|
| FORM PTO-1449/A and B (Modified) | | | APPLICATION NO.: 10/678,971 | ATTY. DOCKET NO.: C1104-7112.30 |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | | FILING DATE: October 3, 2003 | CONFIRMATION NO.: 7302 |
| | | | APPLICANT: George G. Mueller, et al. | |
| Sheet | 6 | of | 12 | GROUP ART UNIT: 2875-2821 EXAMINER: Not yet assigned CTRA |

U.S. PATENT DOCUMENTS

| | | | | |
|------|---|-----------|--------------------|------------|
| /CT/ | * | 5,575,459 | Anderson | 11/19/1996 |
| /CT/ | * | 5,575,554 | Guritz | 11/19/1996 |
| /CT/ | * | 5,592,051 | Korkala | 01/07/1997 |
| /CT/ | * | 5,607,227 | Yasumoto et al. | 03/04/1997 |
| /CT/ | * | 5,621,282 | Haskell | 04/15/1997 |
| /CT/ | * | 5,614,788 | Mullins et al. | 03/25/1997 |
| /CT/ | * | 5,634,711 | Kennedy et al. | 06/03/1997 |
| /CT/ | * | 5,640,061 | Bornhorst et al. | 06/17/1997 |
| /CT/ | * | 5,642,129 | Zavracky et al. | 06/24/1997 |
| /CT/ | * | 5,653,529 | Spocharski | 08/05/1997 |
| /CT/ | * | 5,673,059 | Zavracky et al. | 09/30/1997 |
| /CT/ | * | 5,684,309 | McIntosh et al. | 11/04/1997 |
| /CT/ | * | 5,688,042 | Madadi et al. | 11/18/1997 |
| /CT/ | * | 5,701,058 | Roth | 12/23/1997 |
| /CT/ | * | 5,712,650 | Barlow | 01/27/1998 |
| /CT/ | * | 5,721,471 | Begemann et al. | 02/24/1998 |
| /CT/ | * | 5,734,590 | Tebbe | 03/31/1998 |
| /CT/ | * | 5,751,118 | Mortimer | 05/12/1998 |
| /CT/ | * | 5,752,766 | Bailey, et al. | 05/19/1998 |
| /CT/ | * | 5,769,527 | Taylor, et al. | 06/23/1998 |
| /CT/ | * | 5,803,579 | Turnbull, et al. | 09/08/1998 |
| /CT/ | * | 5,808,689 | Small | 09/15/1998 |
| /CT/ | * | 5,812,105 | Van de Ven | 09/22/1998 |
| /CT/ | * | 5,821,695 | Vilanilam et al. | 10/13/1998 |
| /CT/ | * | 5,836,676 | Ando et al. | 11/17/1998 |
| /CT/ | * | 5,848,837 | Gustafson | 12/15/1998 |
| /CT/ | * | 5,850,126 | Kanbar | 12/15/1998 |
| /CT/ | * | 5,851,063 | Doughty et al. | 12/22/1998 |
| /CT/ | * | 5,852,658 | Knight et al. | 12/22/1998 |
| /CT/ | * | 5,854,542 | Forbes | 12/29/1998 |
| /CT/ | * | 5,859,508 | Ge et al. | 01/12/1999 |
| /CT/ | * | 5,896,010 | Mikolajczak et al. | 04/20/1999 |
| /CT/ | * | 5,907,742 | Johnson et al. | 05/25/1999 |
| /CT/ | * | 5,912,653 | Fitch | 06/15/1999 |
| /CT/ | * | 5,924,784 | Chliwnyj et al. | 07/20/1999 |
| /CT/ | * | 5,927,845 | Gustafson et al. | 07/27/1999 |
| /CT/ | * | 5,946,209 | Eckel et al. | 08/31/1999 |
| /CT/ | * | 5,952,680 | Strite | 09/14/1999 |

| | | | | |
|---|---|----|--------------------------------------|--|
| FORM PTO-1449/A and B (Modified) | | | APPLICATION NO.: 10/678,971 | ATTY. DOCKET NO.: C1104-7112.30 |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | | FILING DATE: October 3, 2003 | CONFIRMATION NO.: 7302 |
| | | | APPLICANT: George G. Mueller, et al. | |
| Sheet | 7 | of | 12 | GROUP ART UNIT: 2875-2821 EXAMINER: Not yet assigned CTRAM |

U.S. PATENT DOCUMENTS

| | | | | | |
|------|---|-----------|----|------------------|------------|
| /CT/ | * | 5,959,547 | | Tubel et al. | 09/28/1999 |
| /CT/ | * | 5,961,201 | | Gismondi | 10/05/1999 |
| /CT/ | * | 5,963,185 | | Havel | 10/05/1999 |
| /CT/ | * | 5,974,553 | | Gandar | 10/26/1999 |
| /CT/ | * | 5,980,064 | | Metroyanis | 11/09/1999 |
| /CT/ | * | 6,008,783 | | Kitagawa et al. | 12/28/1999 |
| /CT/ | * | 6,016,038 | | Mueller, et al. | 01/18/2000 |
| /CT/ | * | 6,018,237 | | Havel | 01/25/2000 |
| /CT/ | * | 6,020,825 | | Chansky et al. | 02/01/2000 |
| /CT/ | * | 6,025,550 | | Kato | 02/15/2000 |
| /CT/ | * | 6,031,343 | | Recknagel et al. | 02/29/2000 |
| /CT/ | * | 6,056,420 | | Wilson et al. | 05/02/2000 |
| /CT/ | * | 6,068,383 | | Robertson et al. | 05/30/2000 |
| /CT/ | * | 6,072,280 | | Allen | 06/06/2000 |
| /CT/ | * | 6,074,074 | | Marcus | 06/13/2000 |
| /CT/ | * | 6,092,915 | | Rensch | 07/25/2000 |
| /CT/ | * | 6,095,661 | | Lebens et al. | 08/01/2000 |
| /CT/ | * | 6,097,352 | | Zavracky et al. | 08/01/2000 |
| /CT/ | * | 6,127,783 | | Pashley et al. | 10/03/2000 |
| /CT/ | * | 6,132,072 | | Turnbull et al. | 10/17/2000 |
| /CT/ | * | 6,135,604 | | Lin | 10/24/2000 |
| /CT/ | * | 6,150,774 | | Mueller et al. | 11/21/2000 |
| /CT/ | * | 6,158,882 | | Bischoff, Jr. | 12/12/2000 |
| /CT/ | * | 6,166,496 | | Lys, et al. | 12/26/2000 |
| /CT/ | * | 6,183,086 | | Neubert | 02/06/2001 |
| /CT/ | * | 6,183,104 | B1 | Ferrara | 02/06/2001 |
| /CT/ | * | 6,183,108 | B1 | Herold | 02/06/2001 |
| /CT/ | * | 6,184,628 | B1 | Ruthenberg | 02/06/2001 |
| /CT/ | * | 6,196,471 | | Ruthenberg | 03/06/2001 |
| /CT/ | * | 6,211,626 | B1 | Lys et al. | 04/03/2001 |
| /CT/ | * | 6,215,409 | B1 | Blach | 04/10/2001 |
| /CT/ | * | 6,237,290 | B1 | Tokomoto et al. | 05/29/2001 |
| /CT/ | * | 6,250,774 | B1 | Begemann et al. | 06/26/2001 |
| /CT/ | * | 6,273,338 | B1 | White | 08/14/2001 |
| /CT/ | * | 6,283,612 | B1 | Hunter | 09/04/2001 |
| /CT/ | * | 6,292,901 | B1 | Lys et al. | 09/18/2001 |
| /CT/ | * | 6,323,832 | B1 | Nishizawa et al. | 11/27/2001 |
| /CT/ | * | 6,329,764 | B1 | Van de Ven | 12/11/2001 |
| /CT/ | * | 6,330,111 | B1 | Myers | 12/11/2001 |
| /CT/ | * | 6,331,915 | | Myers | 12/18/2001 |

| | | | | | |
|--|---|----|----|--------------------------------------|-----------------------------------|
| FORM PTO-1449/A and B (Modified) | | | | APPLICATION NO.: 10/678,971 | ATTY. DOCKET NO.: C1104-7112.30 |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | | | FILING DATE: October 3, 2003 | CONFIRMATION NO.: 7302 |
| | | | | APPLICANT: George G. Mueller, et al. | |
| Sheet | 8 | of | 12 | GROUP ART UNIT: 2875-2821 | EXAMINER: Not yet assigned CTR AM |

U.S. PATENT DOCUMENTS

| | | | | | |
|------|---|-----------|----|--------------------|------------|
| /CT/ | * | 6,340,868 | B1 | Lys, et al. | 01/22/2002 |
| /CT/ | * | 6,369,525 | B1 | Chang et al. | 04/09/2002 |
| /CT/ | * | 6,371,637 | B1 | Atchinson et al. | 04/16/2002 |
| /CT/ | * | 6,445,139 | B1 | Marshall et al. | 09/03/2002 |
| /CT/ | * | 6,448,550 | B1 | Nishimura | 09/10/2002 |
| /CT/ | * | 6,459,919 | B1 | Lys et al. | 10/01/2002 |
| /CT/ | * | 6,495,964 | B1 | Muthu et al. | 12/17/2002 |
| /CT/ | * | 6,528,954 | B1 | Lys et al. | 03/04/2003 |
| /CT/ | * | 6,548,967 | B1 | Dowling et al. | 04/15/2003 |
| /CT/ | * | 6,550,952 | | Hulse et al. | 04/22/2003 |
| /CT/ | * | 6,551,282 | | Exline et al. | 04/22/2003 |
| /CT/ | * | 6,561,690 | | Balestriero et al. | 05/13/2003 |
| /CT/ | * | 6,566,824 | B2 | Panagotacos et al. | 05/20/2003 |
| /CT/ | * | 6,577,080 | | Lys et al. | 06/10/2003 |
| /CT/ | * | 6,582,103 | B1 | Popovich et al. | 06/24/2003 |
| /CT/ | * | 6,592,238 | | Cleaver et al. | 07/15/2003 |
| /CT/ | * | 6,596,977 | B2 | Muthu et al. | 07/22/2003 |
| /CT/ | * | 6,608,453 | B2 | Morgan et al. | 08/19/2003 |
| /CT/ | * | 6,624,597 | B2 | Dowling et al. | 09/23/2003 |
| /CT/ | * | 6,636,003 | B2 | Rahm et al. | 10/21/2003 |
| /CT/ | * | 6,683,423 | B2 | Cunningham | 1/27/2004 |
| /CT/ | * | 6,717,376 | B2 | Lys et al. | 04/06/2004 |
| /CT/ | * | 6,720,745 | B2 | Mueller et al. | 04/13/2004 |
| /CT/ | * | 6,726,350 | B1 | Herold | 04/27/2004 |
| /CT/ | * | 6,749,310 | | Pohlert | 06/15/2004 |

| | | | | |
|---|---|----|--------------------------------------|--|
| FORM PTO-1449/A and B (Modified) | | | APPLICATION NO.: 10/678,971 | ATTY. DOCKET NO.: C1104-7112.30 |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | | FILING DATE: October 3, 2003 | CONFIRMATION NO.: 7302 |
| | | | APPLICANT: George G. Mueller, et al. | |
| Sheet | 9 | of | 12 | GROUP ART UNIT: 2875- 2821 EXAMINER: Not yet assigned C-TRAM |

FOREIGN PATENT DOCUMENTS

| Examiner's Initials | Cite No. | Foreign Patent Document | | | Name of Patentee or Applicant of Cited Document (not necessary) | Date of Publication of Cited Document MM-DD-YYYY | Translation (Y/N) |
|---------------------|----------|-------------------------|-----------|-----------|--|--|-------------------|
| | | Office/Country | Number | Kind Code | | | |
| | * | AU | 6 267 9 | | | 12/30/1996 | |
| /CT/ | * | CA | 2 134 848 | | Vari-Lite, Inc. | 11/24/1998 | |
| | * | CA | 2 178 432 | | | 12/08/1996 | |
| /CT/ | * | DE | 9414689 | | Schlumer, Heinz-Dieter | 02/02/1995 | Yes |
| /CT/ | * | DE | 29620583 | U1 | Kundisch Microtech GmbH | 03/27/1997 | Yes |
| /CT/ | * | DE | 3917101 | | Rienecker Wolfgang Prof Dr Ing | 11/29/1990 | Yes |
| /CT/ | * | DE | 19602891 | A1 | Kammerer GmbH M | 07/30/1997 | Yes |
| /CT/ | * | DE | 3916875 | | Ullmann Ulo Werk | 12/06/1990 | Yes |
| /CT/ | * | DE | 19525897 | | Kostal Leopold GmbH & Co | 10/02/1996 | Yes |
| /CT/ | * | DE | 03805998 | | Siemens AG | 09/07/1989 | Abstract |
| /CT/ | * | DE | 03837313 | | Cheng Eric | 05/24/1989 | Yes |
| /CT/ | * | DE | 8902905 | | Siemens AG | 05/17/1990 | No |
| /CT/ | * | DE | 205307 | | Buero Fuer Schutzrechte Vels Werk | 12/21/1983 | No |
| /CT/ | * | DE | 29607270 | U1 | Kador und Kollegen | 08/29/1996 | No |
| /CT/ | * | DE | 4041338 | A1 | Bayerische Motoren Werke AG | 07/01/1992 | Abstract |
| /CT/ | * | DE | 4419006 | A1 | Kella KG Hueck & Co. | 12/06/1995 | Abstract |
| /CT/ | * | DE | 4130576 | C1 | Siemens AG | 03/17/1993 | Abstract |
| /CT/ | * | DE | 19651140 | A1 | Loptique Ges Fuer Lichtsysteme | 06/19/1997 | Abstract |
| /CT/ | * | DE | 3925767 | A1 | Siemens AG | 04/26/1990 | Abstract |
| /CT/ | * | DE | 2315709 | | Licentia Patent-Verwaltungs | 10/10/1974 | No |
| /CT/ | * | DE | 3438154 | A1 | SWF Auto Electric GmbH | 04/24/1986 | Abstract |
| /CT/ | * | DE | 9414688 | U1 | Schlumer, Heinz-Dieter | 02/02/1995 | No |
| /CT/ | * | EP | 482680 | A1 | N.V. Phillips | 04/29/1992 | |
| | * | EP | 0495305 | A2 | | 07/22/1992 | |
| | * | EP | 0534710 | B1 | | 01/17/1996 | |
| /CT/ | * | EP | 567280 | B1 | Hughs Aircraft Co. | 10/27/1993 | |
| /CT/ | * | EP | 734082 | A2 | Motorola, Inc. | 09/25/1996 | |
| | * | EP | 0752632 | A2 | | 01/08/1997 | |
| | * | EP | 0752632 | A3 | | 08/20/1997 | |
| | * | EP | 0823812 | A2 | | 02/11/1998 | |
| | * | EP | 0935234 | A1 | | 08/11/1999 | |
| | * | EP | 0942631 | A2 | | 09/15/1999 | |
| | * | EP | 1020352 | A2 | | 07/19/2000 | |
| | * | EP | 1113215 | A2 | | 07/04/2001 | |
| /CT/ | * | EP | 1162400 | A2 | Omnilux s.r.l. | 12/12/2001 | |

| | | | | | |
|----------------------------------|----|----|----|--------------------------------------|----------------------------------|
| FORM PTO-1449/A and B (Modified) | | | | APPLICATION NO.: 10/678,971 | ATTY. DOCKET NO.: C1104-7112.30 |
| | | | | FILING DATE: October 3, 2003 | CONFIRMATION NO.: 7302 |
| | | | | APPLICANT: George G. Mueller, et al. | |
| Sheet | 10 | of | 12 | GROUP ART UNIT: 2875 2821 | EXAMINER: Not yet assigned CTRAH |

FOREIGN PATENT DOCUMENTS

| | | | | | | | |
|------|---|----|---------------|-------------------------------------|--|------------|----------|
| /CT/ | * | FR | 2 640 791 | | | 06/22/1990 | |
| /CT/ | * | FR | 88 17359 | | | 06/22/1990 | |
| /CT/ | * | GB | 2045098 | A | | 10/29/1980 | |
| /CT/ | * | GB | 2135536 | A | | 08/30/1984 | |
| /CT/ | * | GB | 2176042 | A | | 12/10/1986 | |
| /CT/ | * | JP | 06043830 | NEC Corp. | | 02/18/1994 | Yes |
| /CT/ | * | JP | 9 320766 | | | 12/12/1997 | |
| /CT/ | * | JP | 7-39120 | | | 07/14/1995 | Y |
| /CT/ | * | JP | 8-106264 | | | 04/23/1996 | Y |
| /CT/ | * | JP | 8-007611 | | | 12/01/1996 | Y |
| /CT/ | * | JP | 2247688 | | | 03/10/1990 | No |
| /CT/ | * | KR | 1019910009812 | Samsung Electronics Co. | | 11/30/1991 | Abstract |
| /CT/ | * | WO | WO 89/05086 | | | 06/01/1989 | |
| /CT/ | * | WO | 94/18809 | | | 08/18/1994 | |
| /CT/ | * | WO | 95/13498 | | | 05/18/1995 | |
| /CT/ | * | WO | 96/41098 | | | 12/19/1996 | |
| /CT/ | * | WO | 99/06759 | Showers International | | 02/11/1999 | |
| /CT/ | * | WO | 99/30537 | A1 Proquip Special Projects Limited | | 06/17/1999 | Y |
| /CT/ | * | WO | 00/14705 | | | 03/16/2000 | |
| /CT/ | * | WO | 01/73818 | A1 Hong | | 10/04/2001 | Y |
| /CT/ | * | WO | 02/061328 | A1 | | 08/08/2002 | |

| | | | | | |
|---|----|----|----|--------------------------------------|----------------------------------|
| FORM PTO-1449/A and B (Modified) | | | | APPLICATION NO.: 10/678,971 | ATTY. DOCKET NO.: C1104-7112.30 |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | | | FILING DATE: October 3, 2003 | CONFIRMATION NO.: 7302 |
| | | | | APPLICANT: George G. Mueller, et al. | |
| Sheet | 11 | of | 12 | GROUP ART UNIT: 2875 2821 | EXAMINER: Not yet assigned CTRAm |

OTHER ART – NON PATENT LITERATURE DOCUMENTS

| Examiner's Initials | Cite No | Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published. | Translation (Y/N) |
|---------------------|---------|---|-------------------|
| /CT/ * | * | Hewlett Packard Components, "Solid State Display and Optoelectronics Designer's Catalog," pp. 30-43, July 1973 | |
| /CT/ * | * | INTEC Research, TRACKSPOT, http://www.intec-research.com/trackspot.htm , pp. 1-4, April 24, 2003. | |
| /CT/ * | * | SHARP, Optoelectronics Data Book, pp. 1096-1097, 1994/1995 | |
| /CT/ * | * | About DMX-512 Lighting Protocol – Pangolin Laser Systems, pp. 1-4, April 7, 2003 | |
| /CT/ * | * | Avitec Licht Design '89-90, pp. 1-4 | No |
| /CT/ * | * | Dr. Ing, Ulrich Tietze, Dr. Ing, Christoph Schenk, pp. 566-569 | No |
| /CT/ * | * | FURRY, Kevin and SOMERVILLE, Chuck, Affidavit, LED effects, February 22, 2002, pp. 24-29. | |
| /CT/ * | * | PUTMAN, Peter H., "The Allure of LED," www.sromagazine.biz , June/July 2002, pp. 47-52. | |
| /CT/ * | * | BREMER, Darlene, "LED Advancements Increase Potential," www.ecmag.com , April 2002, p. 115. | |
| /CT/ * | * | LONGO, Linda, "LEDS Lead the Way," Home Lighting & Accessories, June 2002, pp. 226-234. | |
| /CT/ * | * | "LM117/LM317A/LM317 3-Terminal Adjustable Regulator", National Semiconductor Corporation, May 1997, pp. 1-20 | |
| /CT/ * | * | "DS96177 RS-485 / RS-422 Differential Bus Repeater", National Semiconductor Corporation, February 1996, pp. 1-8 | |
| /CT/ * | * | "DS2003 / DA9667 / DS2004 High Current / Voltage Darlington Drivers", National Semiconductor Corporation, December 1995, pp. 1-8 | |
| /CT/ * | * | "LM140A / LM140 / LM340A / LM7800C Series 3 – Terminal Positive Regulators", National Semiconductor Corporation, January 1995, pp. 1-14 | |
| /CT/ * | * | Case No. 6:02-cv-270-ORL-19JGG in the United States District Court, Middle District of Florida, Orlando Division, Plaintiff's Amended Verified Complaint | |
| /CT/ * | * | Case No. 6:02-cv-270-ORL-19JGG in the United States District Court, Middle District of Florida, Orlando Division, Defendant's Answer and Counterclaims | |
| /CT/ * | * | Case No. 6:02-cv-270-ORL-19JGG in the United States District Court, Middle District of Florida, Orlando Division, Plaintiff's Answer to Counterclaims | |
| /CT/ * | * | Case No. 6:02-cv-270-ORL-19JGG in the United States District Court, Middle District of Florida, Orlando Division, Plaintiff's Answer to Defendant's First Set of Interrogatories w/Exhibit 1 | |

| | | | |
|--|----|--------------------------------------|---|
| FORM PTO-1449/A and B (Modified) | | APPLICATION NO.: 10/678,971 | ATTY. DOCKET NO.: C1104-7112.30 |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | FILING DATE: October 3, 2003 | CONFIRMATION NO.: 7302 |
| | | APPLICANT: George G. Mueller, et al. | |
| Sheet | 12 | of | 12 |
| | | GROUP ART UNIT: 2875 2821 | EXAMINER: Not yet assigned <i>CTRAN</i> |

OTHER ART — NON PATENT LITERATURE DOCUMENTS

| | | | |
|------|---|---|--|
| /CT/ | * | Case No. 02 CV 11137MEL in the United States District Court, District of Massachusetts, Plaintiff's Complaint and Jury Demand | |
| | * | | |
| /CT/ | * | Case No. 02 CV 11137MEL in the United States District Court, District of Massachusetts, Defendant's Answer and Affirmative Defenses | |
| | * | | |
| /CT/ | * | High End Systems, Inc., Trackspot User Manual, August 1997, Excerpts (Cover, Title page, pp. ii through iii and 2-13 through 2-14) | |
| | * | | |
| /CT/ | * | Artistic License, AL4000 DMX512 Processors, Revision 3.4, June 2000, Excerpts (Cover, pp. 7,92 through 102) | |
| | * | | |
| /CT/ | * | Artistic License, Miscellaneous Drawings (3 sheets) January 12, 1995 | |
| | * | | |
| /CT/ | * | Artistic License, Miscellaneous Documents (2 sheets February 1995 and April 1996) | |
| | * | | |
| /CT/ | * | * Newnes's Dictionary of Electronics, Fourth Edition, S.W. Amos, et al., Preface to First Edition, pp. 278-279 | |
| | * | | |
| /CT/ | * | "http://www.luminus.cx/projects/chaser", (November 13, 2000), pp. 1-16 | |
| | * | | |
| /CT/ | * | iLIGHT TECHNOLOGIES, "Explore the iLight Possibilities", http://www.ilight-tech.com, 9/7/04, 1 page. | |
| | * | | |
| /CT/ | * | iLIGHT TECHNOLOGIES, "Curved or straight in white or color", http://www.ilight-tech.com/products.htm, 9/7/04, 1 page. | |
| | * | | |
| /CT/ | * | iLIGHT TECHNOLOGIES, "Curved or straight in white or color"/products_white.htm, 9/7/04, 1 page. | |
| | * | | |
| /CT/ | * | iLIGHT TECHNOLOGIES, "Curved or straight in white or color"/products_color.htm, 9/7/04, 1 page. | |
| | * | | |
| /CT/ | * | iLIGHT TECHNOLOGIES, "Curved or straight in white or color"/products_signs.htm, 9/7/04, 1 page. | |
| | * | | |
| /CT/ | * | Co-Pending Application Serial No. 09/333,739, filed June 15, 1999, entitled "Diffuse Illumination Systems and Methods," our File No. C01104/70056 | |
| | * | | |
| /CT/ | * | Co-Pending Application Serial No. 10/245,786, filed September 17, 2002, Colin Piegras, et al., entitled "Light Emitting Diode Based Products," our File No. C01104/70110. | |

| | | |
|----------|-------------|-----------------|
| EXAMINER | /Chuc Tran/ | DATE CONSIDERED |
| | | 04/11/2007 |

#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. 10,360,594, filed 02/06/03, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

FORM PTO-1449/A and B (Modified)

MAY 17 2004

O I P E
JCA23
SEARCHED
INDEXED
MAILED
**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Sheet 1

of 1

APPLICATION NO.: 10/678,971

ATTY. DOCKET NO.: C1104-7112.30

FILING DATE: October 3, 2003

CONFIRMATION NO.: 7302

APPLICANT: George G. Mueller, et al.

GROUP ART UNIT: 2875 2821

EXAMINER: Not Yet Assigned CTRAN

U.S. PATENT DOCUMENTS

| Examiner's Initials | Cite No. | U.S. Patent Document | | Name of Patentee or Applicant of Cited Document | Date of Publication or of issue of Cited Document MM-DD-YYYY |
|---------------------|----------|----------------------|-----------|---|--|
| | | Number | Kind Code | | |
| /CT/ | | 6,361,186 | B1 | Slayden | 03-26-2002 |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

FOREIGN PATENT DOCUMENTS

| Examiner's Initials | Cite No. | Foreign Patent Document | | | Name of Patentee or Applicant of Cited Document (not necessary) | Date of Publication of Cited Document MM-DD-YYYY | Translation (Y/N) |
|---------------------|----------|-------------------------|--------|-----------|---|--|-------------------|
| | | Office/Country | Number | Kind Code | | | |
| /CT/ | DE | 20203326 | U1 | | | 07-04-2002 | N |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

OTHER ART — NON PATENT LITERATURE DOCUMENTS

| Examiner's Initials | Cite No | Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published. | Translation (Y/N) |
|---------------------|---------|---|-------------------|
| /CT/ | | ELV Elektronik: "Hauptkatalog 2000" 2000, BLV Elektronik, Leer XP002274205. <i>no date available</i> | |
| | | | |
| | | | |
| | | | |

| EXAMINER | DATE CONSIDERED |
|-------------|-----------------|
| /Chuc Tran/ | 04/11/2007 |

#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. ___, filed ___, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

[NOTE - Must provide a copy of any patent, publication, other information listed, even if it was previously submitted to, or cited by, the U.S. Patent Office in an earlier application, unless the earlier application is identified by the IDS and is relied upon for an earlier filing date under 35 U.S.C. §120, and the copy was provided in the earlier application.]



| | | | | |
|---|---|----|--------------------------------------|--|
| FORM PTO-1449A and B (Modified) | | | APPLICATION NO.: 10/678,971 | ATTY. DOCKET NO.: C1104-7112.30 |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | | FILING DATE: October 3, 2003 | CONFIRMATION NO.: 7302 |
| | | | APPLICANT: George G. Mueller, et al. | |
| Sheet | 1 | of | 1 | GROUP ART UNIT: 2875 2821 EXAMINER: Not yet assigned CTRAN |

U.S. PATENT DOCUMENTS

| Examiner's Initials# | Cite No. | U.S. Patent Document | | Name of Patentee or Applicant of Cited Document | Date of Publication or of issue of Cited Document MM-DD-YYYY |
|----------------------|----------|----------------------|-----------|---|---|
| | | Number | Kind Code | | |
| /CT/ | | 5,519,496 | | Borgert et al. | 05/21/1996 |
| /CT/ | | 5,577,832 | | Lodhie | 11/26/1996 |
| | | | | | |
| | | | | | |
| | | | | | |

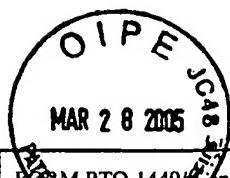
FOREIGN PATENT DOCUMENTS

| Examiner's Initials | Cite No. | Foreign Patent Document | | | Name of Patentee or Applicant of Cited Document (not necessary) | Date of Publication of Cited Document MM-DD-YYYY | Translation (Y/N) |
|---------------------|----------|-------------------------|--------|-----------|--|---|-------------------|
| | | Office/Country | Number | Kind Code | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

OTHER ART — NON PATENT LITERATURE DOCUMENTS

| | | | |
|---------------------|-------------|---|-------------------|
| Examiner's Initials | Cite No | Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published. | Translation (Y/N) |
| EXAMINER | /Chuc Tran/ | DATE CONSIDERED | 04/11/2007 |

#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.
Include copy of this form with next communication to applicant.



| | | | |
|--|---|--------------------------------------|--|
| FORM PTO-1449A and B (Modified) TRADEMARKS | | APPLICATION NO.: 10/678,971 | ATTY. DOCKET NO.: C1104-7112.30 |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | FILING DATE: 10-03-2003 | CONFIRMATION NO.: 7302 |
| | | APPLICANT: George G. Mueller, et al. | |
| Sheet | 1 | of 1 | GROUP ART UNIT: 2825 2821 EXAMINER: Not yet assigned CTRAN |

U.S. PATENT DOCUMENTS

| Examiner's Initials | Cite No. | U.S. Patent Document | | Name of Patentee or Applicant of Cited Document | Date of Publication or of issue of Cited Document MM-DD-YYYY |
|---------------------|----------|----------------------|-----------|---|--|
| | | Number | Kind Code | | |
| /CT/ | | * 4,470,044 | | Bell | 09-04-1984 |
| /CT/ | | * 6,023,255 | | Bell | 02-08-2000 |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

FOREIGN PATENT DOCUMENTS

| Examiner's Initials | Cite No. | Foreign Patent Document | | | Name of Patentee or Applicant of Cited Document (not necessary) | Date of Publication of Cited Document MM-DD-YYYY | Translation (Y/N) |
|---------------------|----------|-------------------------|--------|-----------|---|--|-------------------|
| | | Office/Country | Number | Kind Code | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

OTHER ART — NON PATENT LITERATURE DOCUMENTS

| Examiner's Initials | Cite No | Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published. | Translation (Y/N) |
|---------------------|---------|---|-------------------|
| | | | |
| | | | |
| | | | |

| | | | |
|----------|-------------|-----------------|------------|
| EXAMINER | /Chuc Tran/ | DATE CONSIDERED | 04/11/2007 |
|----------|-------------|-----------------|------------|

#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*a copy of this reference is not provided because a copy of this reference need not be provided as the reference is a published U.S. Patent or U.S. Patent application and the present application was filed after June 30, 2003.

| | | | |
|---|--|--|----------------------------------|
| Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <small>(Use several sheets if necessary)</small> | | Docket Number (Optional) CKB-112.01 | Application Number 10/678,971 |
| | | Applicant Mueller et al. | EX: CTRAN |
| | | Filing Date October 3, 2003 | Group Art Unit 2821 |

U.S. PATENT DOCUMENTS

| EXAMINER INITIALS | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|-------------------|------------------|------------|---------------------|-------|----------|----------------------------|
| /CT/ | US2002/0114155A1 | 08/22/2002 | Katogi et al. | | | |
| /CT/ | US2003/0048641A1 | 03/13/2003 | Alexanderson et al. | | | |
| /CT/ | US2003/0021115A1 | 01/30/2003 | Sloan et al. | | | |
| /CT/ | US2005/0122293A1 | 06/09/2005 | Wang | | | |
| /CT/ | 2,135,480 | 11/08/1938 | Birdseye | | | |
| /CT/ | 2,769,897 | 12/21/1954 | Rzeszutko | | | |
| /CT/ | 5,278,610 | 01/11/1994 | Ishiwatari et al. | | | |
| /CT/ | 5,418,697 | 05/23/1995 | Chiou | | | |
| /CT/ | 5,577,832 | 11/26/1996 | Lodhie | | | |
| /CT/ | 5,607,227 | 03/04/1997 | Yasumoto et al. | | | |
| /CT/ | 5,653,529 | 08/05/1997 | Spocharski | | | |
| /CT/ | 5,682,035 | 10/28/1997 | Gallagher et al. | | | |
| /CT/ | 5,949,581 | 09/07/1999 | Kurtenbach et al. | | | |
| /CT/ | 6,056,420 | 05/02/2000 | Wilson et al. | | | |
| /CT/ | 6,158,882 | 12/12/2000 | Bischoff, Jr. | | | |
| /CT/ | 6,609,813 | 08/26/2003 | Showers et al. | | | |

FOREIGN PATENT DOCUMENTS

| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | Translation | |
|--|-----------------|------|---------|-------|----------|-------------|----|
| | | | | | | YES | NO |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages Etc.)

| | | |
|--|--|--|
| | | |
| | | |

| | | |
|----------|-------------|-----------------|
| EXAMINER | /Chuc Tran/ | DATE CONSIDERED |
| | | 04/11/2007 |

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

| | | |
|---|--|----------------------------------|
| FORM ST-145 OCT 2003 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary) JAN 23 2008 | Docket Number (Optional) CKB-112.01 | Application Number 10/678,971 |
| | Applicant Mueller et al. | EX : CTRAY |
| | Filing Date October 3, 2003 | Group Art Unit 2821 |

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | Translation | |
|--|-----------------|------|---------|-------|----------|-------------|----|
| | | | | | | YES | NO |
| | | | | | | | |
| | | | | | | | |

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages Etc.)

| | | |
|----------|-------------|---|
| | | (Examiner Number, Name, Date, Formatted Pages Only) |
| EXAMINER | /Chuc Tran/ | DATE CONSIDERED 04/11/2007 |

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

6/29/06

| | | | | | |
|---|---|----|---|--------------------------------------|-----------------------------------|
| FORM PTO-1449/A and B (modified PTO/SB/08) | | | | APPLICATION NO.: 10/678,971 | ATTY. DOCKET NO.: C1104.70112US01 |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | | | FILING DATE: October 3, 2003 | CONFIRMATION NO.: 7302 |
| | | | | APPLICANT: George G. Mueller, et al. | |
| Sheet | 1 | of | 1 | GROUP ART UNIT: 2821 | EXAMINER: Chuc Tran |

U.S. PATENT DOCUMENTS

| Examiner's Initials * | Cite No. | U.S. Patent Document | | Name of Patentee or Applicant of Cited Document | Date of Publication or Issue of Cited Document MM-DD-YYYY |
|-----------------------|----------|----------------------|-----------|---|---|
| | | Number | Kind Code | | |
| /CT/ | | 5,655,830 | | Ruskouski | 08/12/1997 |
| /CT/ | | 5,887,968 | | Logan | 03/30/1999 |

FOREIGN PATENT DOCUMENTS

| Examiner's Initials * | Cite No. | Foreign Patent Document | | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Translation (Y/N) |
|-----------------------|----------|-------------------------|--------|-----------|---|--|-------------------|
| | | Office/Country | Number | Kind Code | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

OTHER ART — NON PATENT LITERATURE DOCUMENTS

| Examiner's Initials * | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | Translation (Y/N) |
|-----------------------|----------|---|-------------------|
| | | | |
| | | | |
| | | | |

| | |
|-------------|------------------|
| EXAMINER: | DATE CONSIDERED: |
| /Chuc Tran/ | 04/11/2007 |

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

[NOTE – No copies of U.S. patents, published U.S. patent applications, or pending, unpublished patent applications stored in the USPTO's Image File Wrapper (IFW) system, are included. See 37 CFR §1.98 and 1287OG163. Copies of all other patent(s), publication(s), unpublished, pending U.S. patent applications, or other information listed are provided as required by 37 CFR §1.98 unless 1) such copies were provided in an IDS in an earlier application that complies with 37 CFR §1.98, and 2) the earlier application is relied upon for an earlier filing date under 35 U.S.C. §120.]

8/8/06

| | | | | | |
|---|---|----|---|------------------------------|-----------------------------------|
| FORM PTO-1449/A and B (modified PTO/SB/08) | | | | APPLICATION NO.: 10/678,971 | ATTY. DOCKET NO.: C1104.70112US01 |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | | | FILING DATE: October 3, 2003 | CONFIRMATION NO.: 7302 |
| | | | | APPLICANT: Mueller et al. | |
| Sheet | 1 | of | 1 | GROUP ART UNIT: 2821 | EXAMINER: Chuc Tran |

U.S. PATENT DOCUMENTS

| Examiner's Initials # | Cite No. | U.S. Patent Document | | Name of Patentee or Applicant of Cited Document | Date of Publication or Issue of Cited Document MM-DD-YYYY |
|-----------------------|----------|----------------------|-----------|---|---|
| | | Number | Kind Code | | |
| /CT/ | | 5,982,969 | | Sugiyama et al. | 11/09/1999 |
| | | | | | |
| | | | | | |
| | | | | | |

FOREIGN PATENT DOCUMENTS

| Examiner's Initials # | Cite No. | Foreign Patent Document | | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Translation (Y/N) |
|-----------------------|----------|-------------------------|--------|-----------|---|--|-------------------|
| | | Office/Country | Number | Kind Code | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

OTHER ART – NON PATENT LITERATURE DOCUMENTS

| Examiner's Initials # | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | Translation (Y/N) |
|-----------------------|----------|---|-------------------|
| | | | |
| | | | |
| | | | |

| | |
|------------------------------|------------------------------------|
| EXAMINER: /Chuc Tran/ | DATE CONSIDERED: 04/11/2007 |
|------------------------------|------------------------------------|

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

[NOTE – No copies of U.S. patents, published U.S. patent applications, or pending, unpublished patent applications stored in the USPTO's Image File Wrapper (IFW) system, are included. See 37 CFR §1.98 and 1287OG163. Copies of all other patent(s), publication(s), unpublished, pending U.S. patent applications, or other information listed are provided as required by 37 CFR §1.98 unless 1) such copies were provided in an IDS in an earlier application that complies with 37 CFR §1.98, and 2) the earlier application is relied upon for an earlier filing date under 35 U.S.C. §120.]

02/09/07

| | | | | | |
|---|--|--|--|------------------------------|-----------------------------------|
| FORM PTO-1449/A and B (modified PTO/SB/08) INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | | | APPLICATION NO.: 10/678,971 | ATTY. DOCKET NO.: C1104.70112US01 |
| | | | | FILING DATE: October 3, 2003 | CONFIRMATION NO.: 7302 |
| | | | | APPLICANT: Mueller et al. | |
| | | | | Sheet 1 of 1 | GROUP ART UNIT: 2821 |

U.S. PATENT DOCUMENTS

| Examiner's Initials # | Cite No. | U.S. Patent Document | | Name of Patentee or Applicant of Cited Document | Date of Publication or Issue of Cited Document MM-DD-YYYY |
|-----------------------|----------|----------------------|-----------|---|---|
| | | Number | Kind Code | | |
| /CT/ | | 6,762,562 | B2 | Leong | 07/13/2004 |
| | | | | | |
| | | | | | |
| | | | | | |

FOREIGN PATENT DOCUMENTS

| Examiner's Initials # | Cite No. | Foreign Patent Document | | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Translation (Y/N) |
|-----------------------|----------|-------------------------|--------|-----------|---|--|-------------------|
| | | Office/Country | Number | Kind Code | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

OTHER ART — NON PATENT LITERATURE DOCUMENTS

| Examiner's Initials # | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | Translation (Y/N) |
|-----------------------|----------|---|-------------------|
| | | | |
| | | | |
| | | | |

| | |
|--------------------------|--------------------------------|
| EXAMINER: /Chuc Tran/ | DATE CONSIDERED: 04/11/2007 |
|--------------------------|--------------------------------|

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

[NOTE – No copies of U.S. patents, published U.S. patent applications, or pending, unpublished patent applications stored in the USPTO's Image File Wrapper (IFW) system, are included. See 37 CFR §1.98 and 1287OG163. Copies of all other patent(s), publication(s), unpublished, pending U.S. patent applications, or other information listed are provided as required by 37 CFR §1.98 unless 1) such copies were provided in an IDS in an earlier application that complies with 37 CFR §1.98, and 2) the earlier application is relied upon for an earlier filing date under 35 U.S.C. §120.]